



VACET

The SciDAC
Visualization and Analytics Center for
Enabling Technology
Program Review
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Timelines for Future Development and Deployment – What are Milestones

- See attached MS Word document (6 pages).



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VACET

Relationship with IUSV

- From the call:
 - SciDAC Centers (VACET)
 - Production quality, petascale capable software infrastructure.
 - Enable science at the petascale.
 - Field-leading research.
 - SciDAC Institutions (IUSV)
 - Long-term research focus.
 - Outreach.



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Relationship with IUSV

- Shared/collaborative activities
 - Research
 - GPU bin-hash indexing
 - Distributed memory GPU raytracing
 - VLI integration with VisIt (distributed memory query-driven visualization application)
 - Temporal pattern matching using a textual language
 - Outreach
 - Workshops: Supercomputing workshops (speakers and co-chairs), Feature Extraction and Tracking 2007, etc.
 - Proposals
 - Pascucci/Ma: large scale combustion data analysis.
- Potential source of technology for use in VACET products
- The Science Application Partnership is the formal mechanism for officially enabling such an activity.



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